

**Abstract of the Disclosure**

A method of sharing data over a network is disclosed, which has a plurality of network connected terminals, each comprising memory means and processing means. Said memory means include instructions (403) for managing object duplication, wherein in response to a said data requirement of a first of said network terminals, a second of said network terminals duplicates (504) said an object at said first terminal. Data is accessed (505) in said object using locally executed object instructions at said first terminal. Data consistency is maintained (506) between duplicated objects (404, 405). Said duplicate objects comprise a duplicate master (405) and duplicates (404) and, upon performing a load balancing task or in the case of a network connectivity failure (507), the respective state thereof may be switched (508).

15

(Figure 5)